

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052059

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T15/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and where practical search terms used)

EPO-Internal, INSPEC, COMPENDEX, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No.
P, X	MARCO FOCO, PIETRO POLOTTI, AUGUSTO SARTI, STEFANO TUBARO: "SOUND SPATIALIZATION BASED ON FAST BEAM TRACING IN THE DUAL SPACE" PROC. OF THE 6TH INT. CONFERENCE ON DIGITAL AUDIO EFFECTS, 8 September 2003 (2003-09-08), pages DAFX 1-DAFX 5, XP002317042 LONDON, UK the whole document ----- -/--	1-9



Further documents are listed in the continuation of box C



Patent family members are listed in annex

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure use exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

11 February 2005

Date of mailing of the international search report

03/03/2005

Name and mailing address of the ISA

European Patent Office P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Werling, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052059

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
X	<p>BITTNER J ET AL: "Exact regional visibility using line space partitioning" COMPUTERS AND GRAPHICS, PERGAMON PRESS LTD. OXFORD, GB, vol. 27, no. 4, August 2003 (2003-08), pages 569-580, XP004441307 ISSN: 0097-8493 abstract; figure 8</p>	1-3,6,8,9
A	<p>VLADLEN KOLTUN, YIORGOS CHRYSANTHOU, DANIEL COHEN-OR: "Hardware-Accelerated from-Region Visibility Using a Dual Ray Space" PROCEEDINGS OF THE 12TH EUROGRAPHICS WORKSHOP ON RENDERING TECHNIQUES, 'Online! 25 June 2001 (2001-06-25), pages 205-216, XP002317043 LONDON, UK ISBN: 3-211-83709-4 Retrieved from the Internet: URL:http://www.cs.ucy.ac.cy/~yiorgos/publications/ray_space01.pdf> 'retrieved on 2005-02-10! abstract; figure 3</p>	1-9
A	<p>AUGUSTO SARTI AND STEFANO TUBARO: "Efficient geometry-based sound reverberation" PROC. OF EUSIPCO 2002, XI EUROPEAN SIGNAL PROCESSING CONFERENCE, 3 September 2002 (2002-09-03), XP009043689 TOULOUSE, FRANCE abstract; figure 4</p>	1-9

Best Available Copy